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## COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No. 040071-530

As a below-named inventor, I hereby declare that:	
My residence, post office address and citizenship are as sta	ted below next to my name;
	E INVENTOR (if only one name is listed below) OR AN in one name is listed below) OF THE SUBJECT MATTER SOUGHT ON THE INVENTION ENTITLED:
SPEECH BANDWIDTH EXTENSION	· · · · · · · · · · · · · · · · · · ·
the specification of which	
(check one)	is attached hereto;
	was filed on <u>December 20, 2001</u> as
	Application No. <u>10/022,737</u>
· · · · · · · · · · · · · · · · · · ·	and was amended on; (if applicable)
I HAVE REVIEWED AND UNDERSTAND THE CONT INCLUDING THE CLAIMS, AS AMENDED BY ANY A	ENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, MENDMENT REFERRED TO ABOVE;
	E OFFICE ALL INFORMATION KNOWN TO ME TO BE LE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56
I do not know and do not believe the said invention was ever my or our invention thereof, or patented or described in an invention thereof or more than one year prior to said applic in the United States of America more than one year prior to or made the subject of an inventor's certificate issued befor United States of America on any application filed by me or months prior to said application;	y printed publication in any country before my or our ration; that said invention was not in public use or on sale o said application; that said invention has not been patented be the date of said application in any country foreign to the
I hereby claim foreign priority benefits under Title 35, Uni application(s) for patent or inventor's certificate as indicate application for patent or inventor's certificate on this invention which priority is claimed:	

## COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

040071-530

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
· Robert S. Swecker	19,885	James W. Peterson	26,057	Todd R. Walters	34,040
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Ronni S. Jillions	31,979
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885	Harold R. Brown III	36,341
Norman H. Stepno	22,716	William C. Rowland	30,888	Allen R. Baum	36,086
Ronald L. Grudziecki	24,970	T. Gene Dillahunty	25,423	Brian P. O'Shaughnessy	32,747
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858	Kenneth B. Leffler	36,075
Alan E. Kopecki	25,813	B. Jefferson Boggs, Jr.	32,344	Fred W. Hathaway	32,236
Regis E. Slutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunty	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195	Donna M. Meuth	36,607
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814	Mark R. Kresloff	42,766
James A. LaBarre	28,632	<ul> <li>Michael G. Savage</li> </ul>	32,596	4 188118 (1881 1188) (1888 4811 4811 1488	•
E. Joseph Gess	28,510	Gerald F. Swiss	30,113		
R. Danny Huntington	27,903	Charles F. Wieland III	33,096	21839	

and:

Address all correspondence to:



21839

Ronald L. Grudziecki, Esquire

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

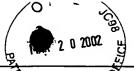
P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to: Kenneth B. Leffler at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false state-ments and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	,	DATE
Ulf LINDGREN	Mit Lid		1002-03-04
RESIDENCE		CITIZENSHIP	
Skyttelinjen 48, SE-226 49 Lund, Sweden		Swedish	
POST OFFICE ADDRESS			
Same as above			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
Harald GUSTAFSSON			
RESIDENCE	· · · · · · · · · · · · · · · · · · ·	CITIZENSHIP	
Sjögatan 3, SE-223 63 Lund, Sweden	·	Swedish	
POST OFFICE ADDRESS			,
Same as above		•	



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As a below-named inventor, I hereby declare that:						
My residence, post office address and citizenship are as stated below next to my name;						
I BELIEVE I AM THE ORIGINAL, FI ORIGINAL, FIRST AND JOINT INVEN WHICH IS CLAIMED AND FOR WHIC SPEECH BANDWIDTH EXTENSION	TOR (if more that	an one nan	TOR (if only one name is listed below) OR A ne is listed below) OF THE SUBJECT MATTE ON THE INVENTION ENTITLED:	LN ER		
the specification of which			· · · · · · · · · · · · · · · · · · ·			
· ·	(check one)	□ is	attached hereto;			
•	(* *** ********************************	_		as		
		Applica	tion No. 10/022,737			
		and was	amended on	_;		
			(if applicable)	_		
I HAVE REVIEWED AND UNDERSTA INCLUDING THE CLAIMS, AS AMEN			THE ABOVE-IDENTIFIED SPECIFICATION ENT REFERRED TO ABOVE;	N,		
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);						
my or our invention thereof, or patented of invention thereof or more than one year p in the United States of America more than or made the subject of an inventor's certifi	or described in an rior to said applic a one year prior to icate issued befor	ny printed p cation; that so said appl ore the date	or used in the United States of America before publication in any country before my or our t said invention was not in public use or on sale lication; that said invention has not been patente of said application in any country foreign to the representatives or assigns more than twelve	ed		
I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:						

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COUNTRY/INTERNATIONAL APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED		
					YES_	NO_
	•			-	YES_	NO_
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and:	·		•		·	
Address all correspondence to:  Ronald L. Grudziecki, Esquire BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404						
Address all telephone calls to: Kenneth	n B. Leffler				_ at (703) 8:	36-6620.
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false state-ments and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
FULL NAME OF SOLE OR FIRST INVENT	FOR	SIGNATURE			DATE	
Ulf LINDGREN RESIDENCE				CITIZENSHIP		<del> </del>
Skyttelinjen 48, SE-226 49 Lund, Sweden				Swedish		
POST OFFICE ADDRESS						
Same as above FULL NAME OF SECOND JOINT INVENT	FOR IF ANY	SIGNATURE	0 1		DATE YYY	Y-MM-DD
Harald GUSTAFSSON	, II III I	Mill	le	r	2002-	03-04
RESIDENCE		,		CITIZENSHIP		
Sjögatan 3, SE-223 63 Lund, Sweden POST OFFICE ADDRESS		· ·		Swedish		
Same as above				• •		